

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **09209419 A**

(43) Date of publication of application: **12.08.97**

(51) Int. Cl

E03B 7/00

E03B 9/00

F16L 41/00

(21) Application number: **08040552**

(71) Applicant: **COSMO KOKI CO LTD**

(22) Date of filing: **02.02.96**

(72) Inventor: **ICHIKAWA MINORU**

(54) **BRANCH SADDLE DEVICE**

(57) Abstract:

PROBLEM TO BE SOLVED: To make a packing loaded section of a saddle hold elastic force to increase press-contacted force to the packing and to promote sealing efficiency.

SOLUTION: One saddle 11 loading a packing is formed of an elastically deformable hard plastic, and the base section 11b of a corporation cock mounting section 11a is expanded inward to reduce the diameter. By the constitution, the base section 11b is elastically deformed outward and press-contacted to a fluid pipe firmly when both saddles 11 and 6 are fastened to the fluid pipe. By this constitution, the packing is always pushed to promote sealing efficiency.

COPYRIGHT: (C)1997,JPO

